

# Converting Colors

Android(4290931083)

Have a look what the booklet for  
Android(4290931083) contains.

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**Color**

**Android(4290931083)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C2698B
RGB	194, 105, 139
RGB Percent	76%, 41%, 55%
CMY	0.2392, 0.5882, 0.4549
CMYK	0.00, 0.46, 0.28, 0.24
HSL	337°, 42%, 59%
HSV	337°, 46%, 76%
XYZ	31.9599, 23.4366, 27.2653
YIQ	135.4870, 42.1300, 29.4420

# Conversions

## Conversions Part 2

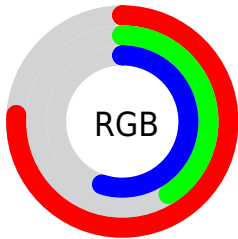
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	194, 105, 139
Decimal	12741003
CIE Lab	55.52, 39.42, -2.75
CIE LCh	56, 39.514, 356.006
Yxy	23.4366, 0.3866, 0.2835
Android (android.graphics.Color)	4290931083 (0xFFC2698B)
YUV	135.4870, 1.7319, 51.3159
Hunter-Lab	48.4113, 33.1213, 0.4957

# Details

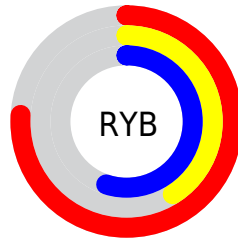
The Android color **4290931083** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4285121184**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4294745792**, and **4287247961** is the 20% darker color. If you saturate the color by 10%, you get **4290926207**, and if you desaturate by 10%, it is **4290935959**.

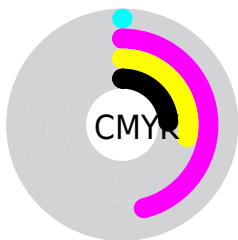
# Distribution



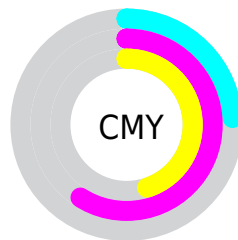
- Red (76%)
- Green (41%)
- Blue (55%)



- Red (76%)
- Yellow (41%)
- Blue (55%)



- Cyan (0%)
- Magenta (46%)
- Yellow (28%)
- Black (24%)



- Cyan (24%)
- Magenta (59%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290931083 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4290931083 by changing the saturation by 10% instead.



 4290931083

 4290931083

4294967295

 4289089394

 4294745792

 4287247961

 4294949596

 4285471810

 4294956793

 4283695148

 4294964223

 4282056727

 4280418305

 4278190080

 4290931083

 4290931083

 4290926207

 4290935959

 4290921075

 4290941091

 4290916199

 4290945967

 4290911067

 4290951099

 4290906191

 4290955975

 4290904138

 4290960851

 4290965983

 4290969579

 4290969591

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289425836



4290931083



4291128169

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290931083



4286352453



4278227645

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4290931083



4285121184

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278228642



4290931083



4283601757

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290931083



4288577855



4278228607



4282354377

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290931083



4290670933



4278228607



4278228149



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4290931083



4294760935



4288702914



4286605938



4278190080



4286611584



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290931083



4294734503



4290933609



4284569435



4288741437



4280352781



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4290931083



4294734503



4285118658



4284569435



4288741437



4280352781



# Previews

## White Background



This preview shows how the Android color 4290931083 looks on a white background.

## Color Contrast Check

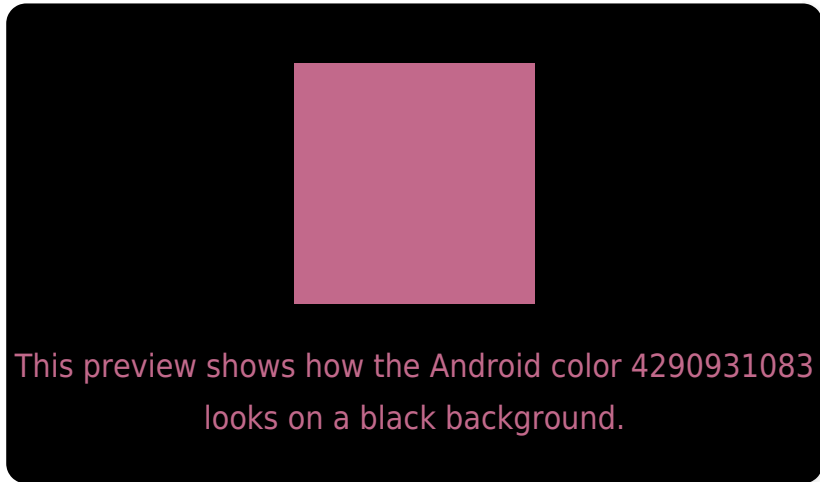
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290931083 Background



This preview shows how black text looks on a background with the Android color 4290931083.




This preview shows how white text looks on a background with the Android color 4290931083.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





**Tritanopia**  
4290801013

# Trichromacy



**Original Color**  
4290931083

**Protanomaly**  
4288248470

**Deuteranomaly**  
4288903304

**Tritanomaly**  
4290866301

# Monochromacy



**Original Color**  
4290931083

**Achromatopsia**  
4287072135

**Achromatomaly**  
4288445576

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290931083 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(194, 105, 139)` looks like.

```
.text, #text, p{  
    color:rgb(194, 105, 139)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(194, 105, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 105, 139) }
```

## Border

The CSS property to change the border of an element to Android 4290931083 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(194, 105, 139) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(194, 105, 139) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(194, 105, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 105, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 105, 139);  
box-shadow:4px 4px 4px 4px rgb(194, 105,  
139) }
```

# Background

The CSS property to change the background color of an element to Android 4290931083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 105, 139) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(194,  
105, 139) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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